

| | | | | | | | |
|--|--|--|--|----------------------------------|--|--------------------------|--|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | ATTY. DOCKET NO. I-2-0367.1US | | SERIAL NO. 10/630,616 | |
| APPLICANT Tyra et al. | | | | | | | |
| FILING DATE July 30, 2003 | | | | GROUP 2662 | | | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|---|-----------------|---------|------------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | * | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /KH/ | * | 4,182,993 | 01/1980 | Tyler | | | |
| /KH/ | | 6,389,391 | 05/2002 | Terauchi | | | |
| /KH/ | | 6,459,402 | 10/2002 | Tsunebara et al. | | | |
| /KH/ | | 6,556,871 | 04/2003 | Schmitt et al. | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|---|-----------------|------|---------|-------|----------|-------------|----|
| EXAMINER INITIAL | * | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|--|---|---|
| /KH/ | * | Donoho, "De-noising by Soft-thresholding", IEEE Transactions on Information Theory, Vol. 41, No. 6, May 1995, pp. 613-627. |
| /KH/ | * | Donoho et al., "Threshold Selection for Wavelet Shrinkage of Noisy Data", Engineering Advances: New Opportunities for Biomedical Engineers, Proceedings of the 16 th Annual International Conference of the IEEE, November 3, 1994, pp. A24-A25. |
| | | |

| | |
|-----------------------------------|-------------------------------|
| EXAMINER /Kenneth Hartmann II/ | DATE CONSIDERED 03/22/2007 |
|-----------------------------------|-------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | |
|--|----------------------------------|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. I-2-0367.1US | SERIAL NO. 10/630,616 |
| | APPLICANT Tyra et al. | |
| | FILING DATE July 20, 2003 | GROUP 2661 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|---|---|---|---|---|---|---------|------------------|-------|----------|-------------------------------|
| /KH/ | AA | 6 | 3 | 8 | 9 | 3 | 9 | 1 | 05/2002 | Terauchi | | | |
| /KH/ | AB | 6 | 4 | 5 | 9 | 4 | 0 | 2 | 10/2002 | Tsunebara et al. | | | |
| /KH/ | AC | 6 | 5 | 5 | 6 | 8 | 7 | 1 | 04/2003 | Schmitt et al. | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--|-----------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| | |
|-----------------------------------|-------------------------------|
| EXAMINER /Kenneth Hartmann II/ | DATE CONSIDERED 03/22/2007 |
|-----------------------------------|-------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.